|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cube Size | Area of Cube | Volume of Cube | Surface Area to Volume Ratio | Distance of Diffusion | Rate of Diffusion |
| 1x1x1 cm | 1 cm2 | 1 cm3 | 1/1 | .5 cm | 3 cm/hour |
| 3x3x3 | 9 cm2 | 27 cm3 | 54/27 | .5 cm | 3 cm/hour |
| 2x2x2 | 4 cm2 | 8 cm3 | 24/8 | .5 cm | 3 cm/hour |